



Smart Products for Agriculture and Animal
Breeding

MICROALGAE - Spirulina Technical Data Sheet

Spirulina (*Arthrospira platensis*) is a filamentous cyanobacterium belonging to blue-green algae. Humans have consumed it for hundreds of years as food or as dietary supplements. Spirulina is regarded as one of the most prophylactic and healing nutritional ingredients in the 21st century due to its nutrient profile. Spirulina contains high quality protein, minerals (K, Ca, Mg, Fe, Zn, Na), vitamins, particularly vitamin B12 and provitamin (β -carotene), polyunsaturated fatty acids and other bioactive molecules including phenolic acids, tocopherols, and γ -linolenic acid. EU Number of Spirulina is 7.1.2 Feed material –Dried Algae.



Description

Composition: 100% *Arthrospira platensis*
Appearance: blue green powder

Physico-chemical

Loss on drying: 4% - 9%
Crude Proteins: 60% - 70%
Crude Fats: 6% - 13%
Crude Ash: 4% - 10%
Fibre: 6% - 8%

Microbiological

Yeast and Mould: <1000 cfu/g
Salmonella (10g): absent
E.Coli(10g): absent

Heavy metals

Arsenic 2 ppm max
Lead: 2 ppm max
Cadmium: 0,1 ppm max
Mercury: 0,1 ppm max

Storage & Labelling

Store in a cool dry place, out of light in original packing. Shelf life 3 years from date of production.
Goods not classified as Dangerous.

Packaging

25 Kg drums.